



CorePro Plastic (Dimmable) A-Shape Lamps

12.2A19/COR/950/FR/P/E26/DIM/T20 6/1CT

Dimmable A-shape lamps that offer over 25,000 hours lifetime. Title 20 listed lamps that can be sold in California and ideal for commercial spaces nationwide.

Product data

General Information	
Cap-Base	E26
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	950 [CCT of 5000K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	1,100 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	90 lm/W
Color Consistency	<4
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	60 Hz
Input Frequency	60 Hz

Power Consumption	12.2 W
Lamp Current (Nom)	120 mA
Wattage Equivalent	75 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	194 °F
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A19
UL Wet/ damp/ dry location	Damp location

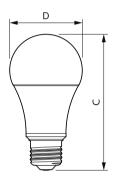
Datasheet, 2024, June 18 data subject to change

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Net Weight (Piece)	0.132 lb
Approval and Application	
Energy Consumption kWh/1000 h	- kWh
EU RoHS compliant	Yes
T20 compliant	Yes
Ambient temperature range	-4 to +113 °F
Application Conditions	
can it be used in closed luminaires	No

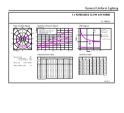
Product Data		
Order product name	12.2A19/COR/950/FR/P/E26/DIM/T20 6/1CT	
Full product name	12.2A19/COR/950/FR/P/E26/DIM/T20 6/1CT	
Order code	560994	
Material Nr. (12NC)	929002285204	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677560997	
Numerator - Packs per outer box	6	
EAN/UPC - Case	50046677560992	

Dimensional drawing



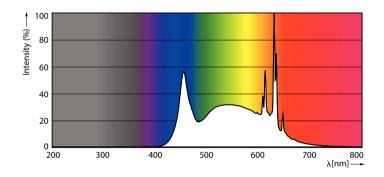
Product	D	С
12.2A19/COR/950/FR/P/E26/DIM/T20 6/1CT	2-3/8 inch	4-7/16 inch

Photometric data



Calculus Photometrics 4.5 Philips Lighting 6.V. Phys: 171

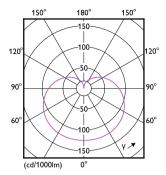
General uniform lighting - 12.2A19/COR/950/FR/P/E26/DIM/T20 6/1CT



Spectral Power Distribution Colour - 12.2A19/COR/950/FR/P/E26/DIM/T20 6/1CT

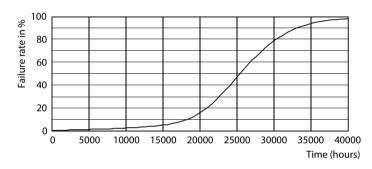
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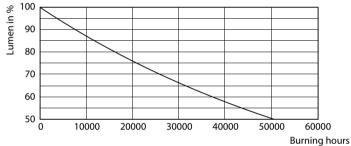
Photometric data



Light Distribution Diagram - 12.2A19/COR/950/FR/P/E26/DIM/T20 6/1CT

Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - 12.2A19/COR/950/FR/P/E26/DIM/T20 6/1CT



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